

## Various Coupon Designs

Fig 1(a). Rectangular disbondment with a holiday defect at one end

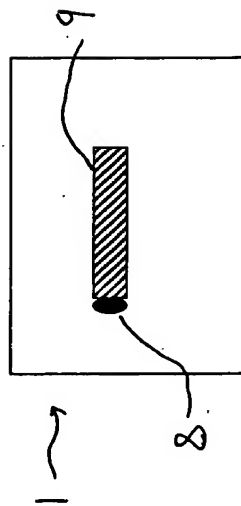


Fig. 1(b). A circular disbondment with a small gap and a crack in the middle

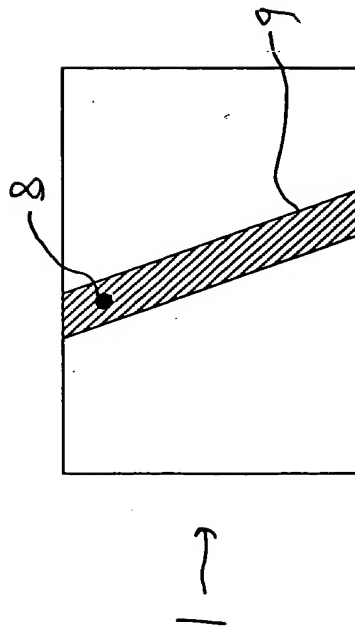
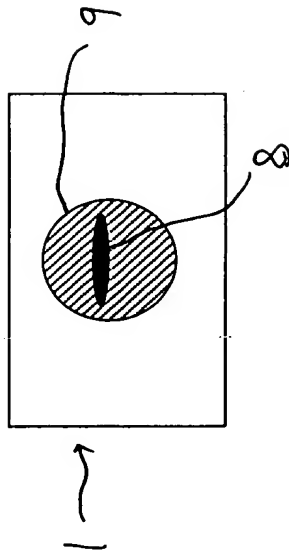


Fig 1©. Disbondment along overlap of a spirally wound tape coating and a holiday at one section

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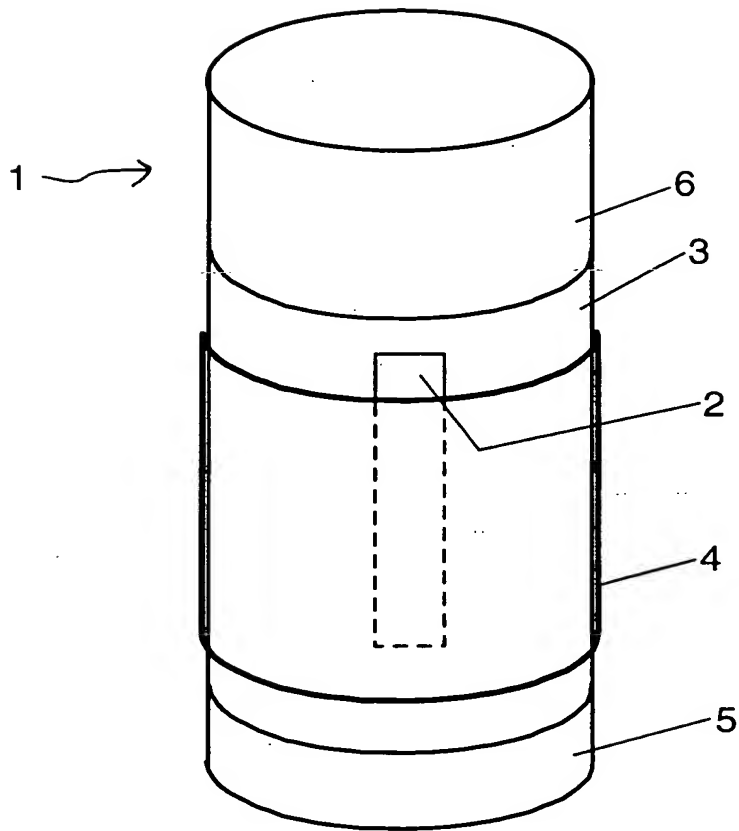


Fig. 2

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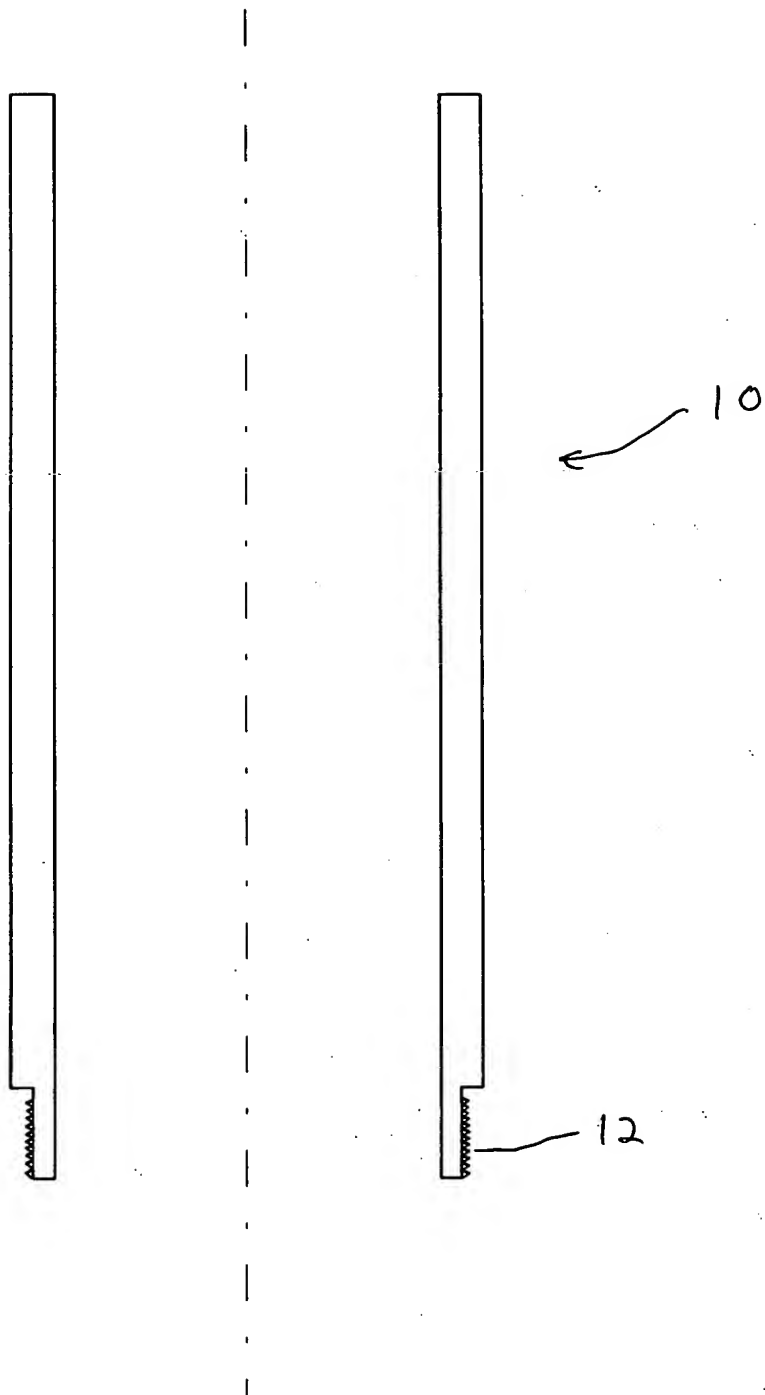


Fig. 3

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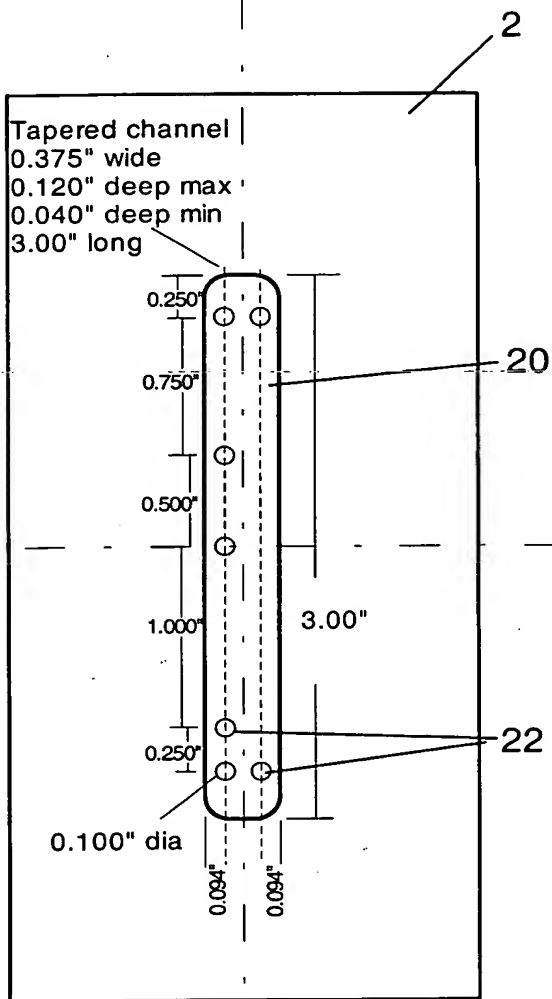


Fig. 4a

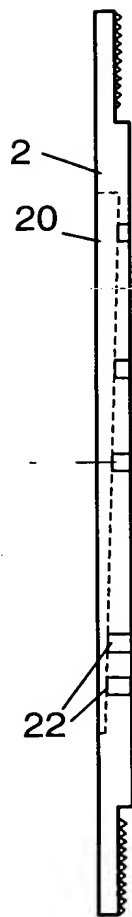


Fig. 4b

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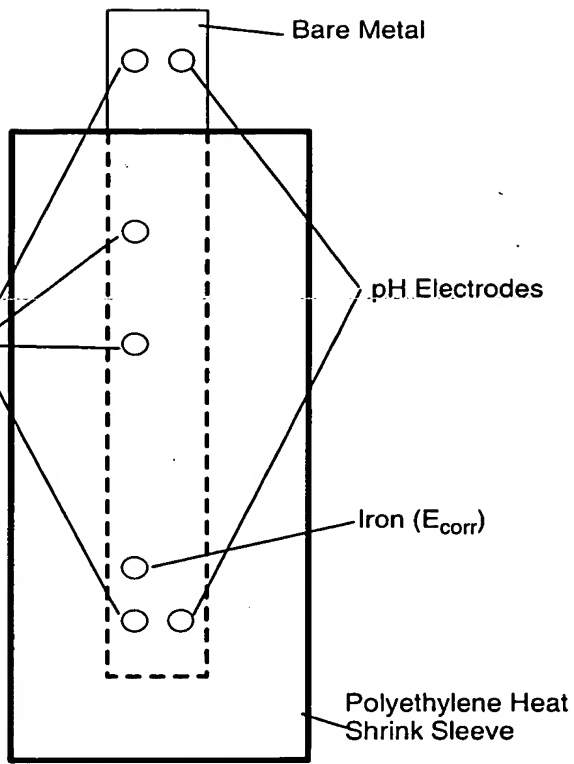


Fig. 5a

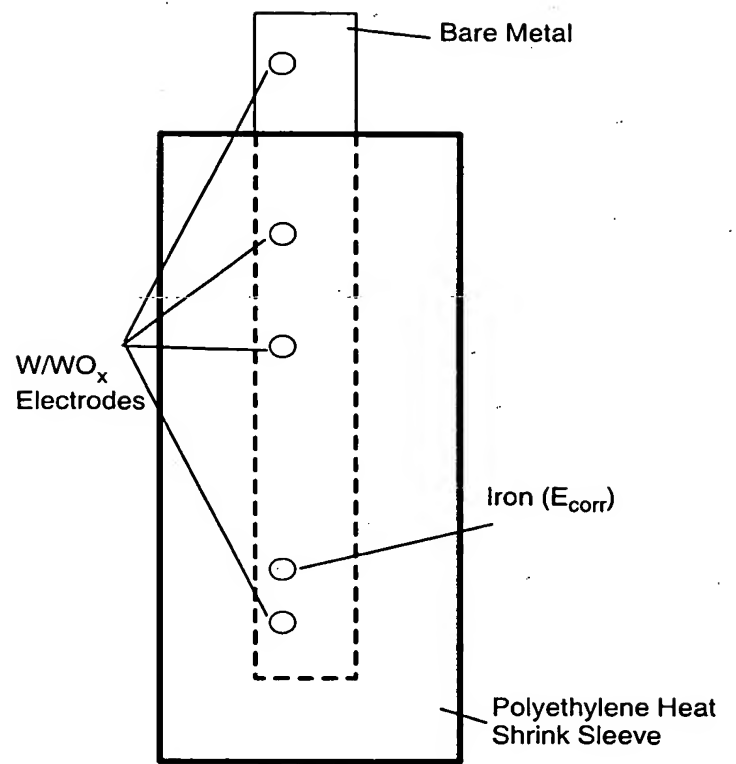


Fig. 5b

20080507 22:42:00 1009462 030800

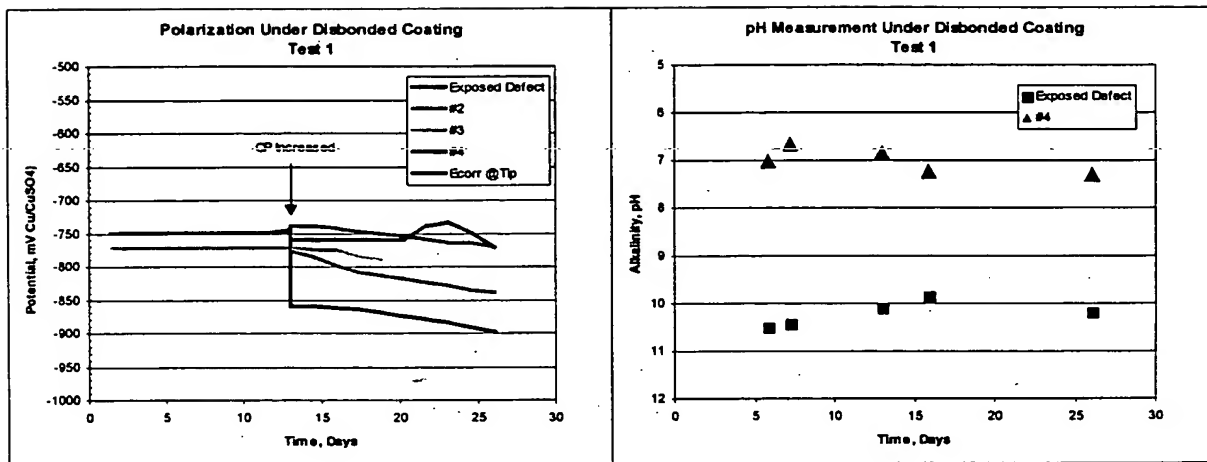
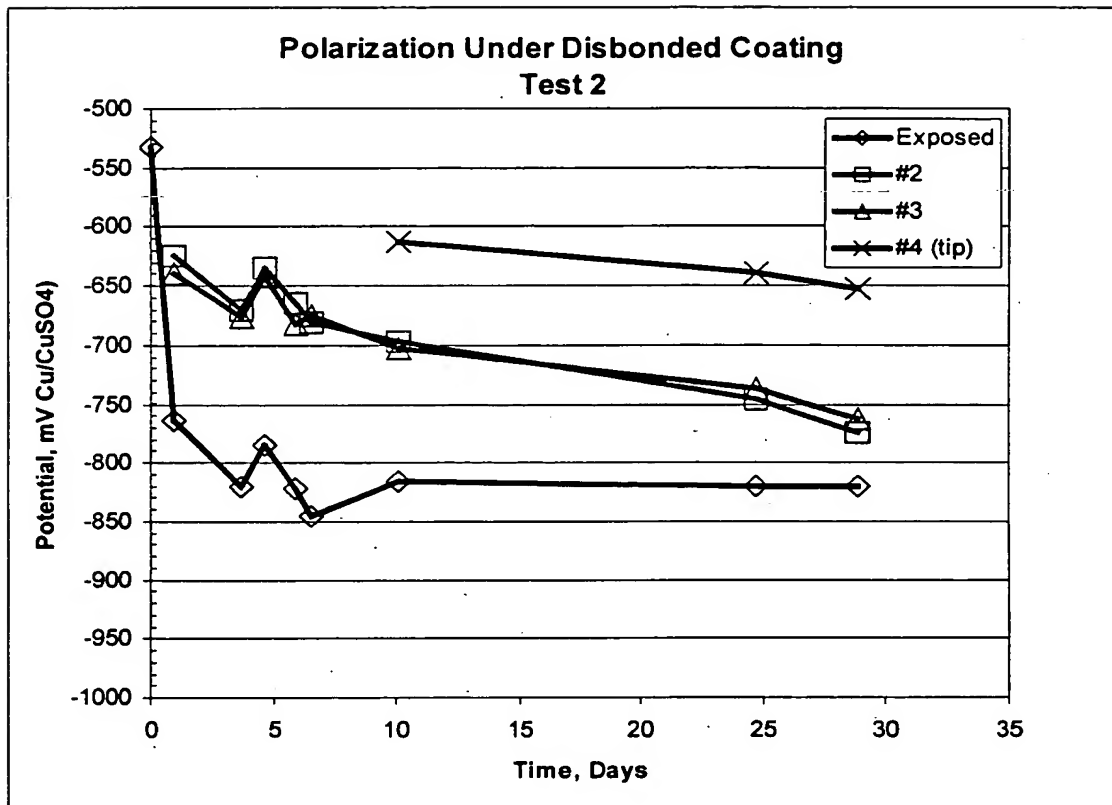


Figure 6. Test 1 polarization and pH data collected under a coating disbondment and adjacent exposed defect.

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**Figure 7. Test 2 polarization data collected at an exposed defect and under an adjacent coating disbondment.**